Work Orde		702		*85	702*					&	i più	Page 1
Revision ID:	D3319-1 Wearplate	SC	rap.	Accept	*N9	ററ	040	100)* s	etup St	\ I\	S1* S2*
Start Date: Required Date: Reference:	13/06/2012 27/06/2012	Start Qty: 10.00 Req'd Qty: 10.00	*1 *1		Cust Custo	Item I omer:	ID:					
Approvals:	Process Pla	n: MLJ	Date: 12 0	6/14 Tooling:		Da	ate:		R		art *N	R1*
	QC:		Date:	SPC (Y/N):		Da	ate:			St	^{ор} *N	R2*
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours		liD	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revi	ision Nbr	· ·-								* - *	•
D3319	C										mar no	or puller
100				0.00								
100 Waterjet		FLOW WATER JET		0.00							<u> </u>	6-17
FLOW CNC Waterje	e t	Memo 1-Cut as pe Dwg Rev:_ Prog Rev:_ 2-Deburr if		0.00						•		
110		QC2- Inspect parts off r	nachina EAI/EAID	0.00								
110		QC2- Inspect parts off I	nacimic i Ai/i Aib									12-6-17
QC Quality Control		Memo		0.00								~ .
												₹h >
120		QC8- Inspect parts - sec	ond check	0.00	•							
120 QC Quality Control		Memo		0.00	766/18				X13	(41	>	

Dart Aerospace	e Ltd
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W/O: 9	702	WORK	ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No:	D 3319-1	PAR #:	Fault Category: wat Jet Small Fall	NCR: Yes No	DQA:	Z _{Date: /}	12/08/1	1
·				QA: N/C Closed	2/n		a Me	Ī-,
	Resolution:	SCAW	Disposition:	QA: N/C Closed	1: <u> </u>	Date: /_	21UX,	14

NCR: 12	-1707	W	ORK OR	DER NON-CONFORMANCE	(NCR)	\$54.2	24	
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section B Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
12/06/19	102	Found Off +1 with a Cut in it from positions on when Jet. C.C. operate error when Setting short	5 052012 12/100/19	0 0-1-	3h 10	ડ ાહ્યુલ	S STAIR	S 1यद्य १३

June-13-12 4.0	5:44 PM			~								rage 2
Item ID: Revision ID: Item Name:	D3319-1 Wearplate		-	Accept	*N900	0040	1100	n *	Setup	Start Stop	I VI	S1*
Start Date: Required Date: Reference:	13/06/2012 27/06/2012	Start Qty: 10.00 Req'd Qty: 10.00		1 ೧ * 1 ೧ *	Cust Item Customer:						I	
Approvals:		n:	Date:	Tooling: SPC (Y/N):		Pate:			Run	Start Stop	1/1	R1* R2*
Sequence ID/ Work Center II 140 *140 *Brake NC *Brake NC)	Operation Description NC BRAKE Memo 1- Form usin 2- Form flat	g DT8326 & DT on press using D	Set Up/ Run Hours 0.00 0.00 0.00 8261 as per Dwg D3319Rev: 9		Tool#	Plan Code	Accept Qty	t Rej Qty		Reject Number	Insp. Stamp [208]
*150 *150* QC Quality Control	•	QC6- Inspect dimensions Memo	to drawing	0.00				15				M 12 00 28
*160 *160* Large Fab Large Fab	L.	2- Weld hard	ld location as per surface using D	0.00 Dwg D3319 using jig D3319 F8755 per QSI 004 and Dwg I	D3319 Rev:	7 7 8		£13)	_ W	7·l	/,	2 <u>-08</u> -09

W/O:		WORK ORDER CHANGE	S				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution: _		Disposition:	QA: N/C Closed:	Date:

NCR:		•	WORK ORDI	ER NON-CONFORMAN	CE (NCR)			
		Description of NC	· ·	Corrective Action Section B			Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	QC inspector
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NR2

June-13-12 4:05:44 PM

Item ID: Revision ID: Item Name:	D3319-1 Wearplate			Accept	*N900	040	100)*	Setup Star	1 1	S1*
Start Date: Required Date: Reference:	13/06/2012 27/06/2012	Start Qty: 10.00 Req'd Qty: 10.00	*10* *10*		Cust Item I Customer:	D:				I	. 17
Approvals:	Process Pla	an:	Date:			ate:]	Run Stai Sto	1/1	R1*
Sequence ID/ Work Center II	D	Operation Description QC10- Inspect visual per	QSI004- ground welds	Set Up/ Run Hours 0.00	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170 QC Quality Control		Memo		0.00		* .		13	12.8	r. <u>5</u>	20
*180 *180*		QC5- Inspect part comple	teness to step on W/O	0.00		•		13	/2·8	7· <u>9</u>	OA 2
Quality Control			-	V.V.							M
100 Powdercoat Powder Coating		Grey Sandtex(Ref:4.3.5.6 Memo START TIM OVEN TEMI FINISH TIM	E: PERATURE:	0.00 50 0.00 £3 0 F				13x,	<i>y</i>		- 12Je
M/2/3	279		2~2								

W/O:			WORK ORDER O	CHANGES				
DATE	STEP	PF	ROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Category:	NCR: Y	es No D O	2A:	Date:	
	R	lesolution:	Disposition:	QA: N/0	Closed: _		Date: _	

NCR:		W	ORK OR	DER NON-CONFORMANC	E (NCR)			
		Description of NC		Corrective Action Section B		Verification	Approval Chief Eng	Approval QC Inspector
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		
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85702

Page 4

June-13-12 4:05:44 PM Item ID: D3319-1 Accept *N900040100* Setup Start **Revision ID:** Item Name: Wearplate *10* **Start Date:** 13/06/2012 **Start Qty: 10.00 Cust Item ID: Required Date: 27/06/2012** Req'd Qty: 10.00 *10* **Customer:** Reference: Start Run **Approvals:** Process Plan: Date: **Tooling:** Date: Stop SPC (Y/N): **QC**: Date: Date: Tool ID Sequence ID/ Operation Set Up/ Tool # Plan Accept Reject Reject Insp. Qty **Work Center ID** Description **Run Hours** Code **Qty** Number Stamp 200 QC3-Inspect Part Finish 0.00 13x d Mulog)13 *200* QC 0.00 Memo Quality Control Identify as per dwg & Stock Location 210 0.00 Sh 12/08/14 Packaging *210* Packaging 0.00 Memo Packaging 220 QC21- Final Inspection - Work Order Release 0.00 MLJ 12/08/19 MK V308-16 0.00 Memo Quality Control

	Johase								
W/O:			WO	RK ORDER CHANGES					
DATE	STEP	PRO	OCEDURE CHAN	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No.	•	PAR #:	Fault Catoo	JOPW:	NCP: Vos	No. DO	۸.	Date:	
		esolution:							
NCR:	· · ·		WORK ORDE	R NON-CONFORMAN	CE (NCR)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section I Action Description Chief Eng	Sign & Date	Verification Section C		Approval Chief Eng	Approval QC inspector
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Work Order ID: 85702

D3319-1

Parent Item Name: Wearplate

85702

D3319-1

Start Date: 13/06/2012

Required Date: 27/06/2012

Page 1

Start Qty: 10.00

Required Qty: 10.00

Comments:

Parent Item:

IPP: B05.10.14Added step 9, dwg rev B KJ/EC IPP Rev:C Now on Waterjet 06-10-26 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Primary Item Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M1010S18GA	· · · · · · · · · · · · · · · · · · ·	Purchased	No		100	sf	0.4855	0.628	6.610526		9,	
M1010S1	8GA							**			Bi	2-6-17

1010/1025 SHEET .048

Location Loc Qty Loc Code MAT019 0.485474 116268 0.485474

117806

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W/O:			W	ORK ORDER CHANGI	ES					
DATE	STEP	PRO	PROCEDURE CHANGE					Approval Chief Eng / Prod Mgr	Approval QC Inspector	

:										
Part No:	:	PAR #:	Fault Cat	NCR: Yes	NCR: Yes No DQA: Date:					
	Re	esolution:	Dispositi	ion:	QA: N/C C	losed:		Date: _	-	
NCR:			WORK ORI	DER NON-CONFORMA	NCE (NCI	₹)				
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval	
DAIL	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sect	Section C	Chief Eng	QC inspector	
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DART AEROSPACE LTD	Work Order:	85702
Description: Wearplate	Part Number:	D3319-1
Inspection Dwg: D3319 Rev: C		Page 1 of 1

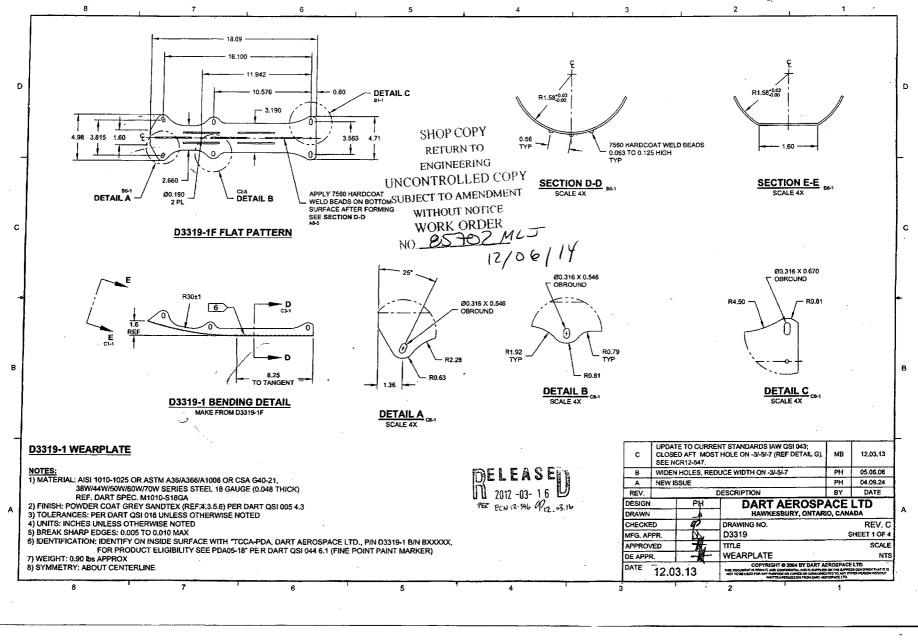
FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
4.98	+/-0.030	4.987	C		V Baz	
1.600	+/-0.010	1.600	L		V	
2.660	+/-0.010	3.465	,		V	
3.190	+/-0.010	3,198	9		V	
3.563	+/-0.010	3.561	1_		V	
4.71	+/-0.030	4,908	1_		V	
0.60	+/-0.030	611	1		V	
10.576	+/-0.010	10,576	(7 (30)	
11.942	+/-0.010	(914)			7	
18.09	+/-0.030	18.09	Ä			
Ø0.316 x 0.546	+0.006/-0.001 x +/-0.010	317 x80	<u>_</u>			
Ø0.316 x 0.670	+0.006/-0.001 x +/-0.010	37467	D		V	
Ø0.190	+0.005/-0.001	195	2_		V	
3.815	+/-0.010	3.817	1-		V	
16.100	+/-0.010	16,00	\		7	

Measured by:	Audited by:	Preliminary Approval:	
Date: 7-6-17	Date: 12/66	Date:	

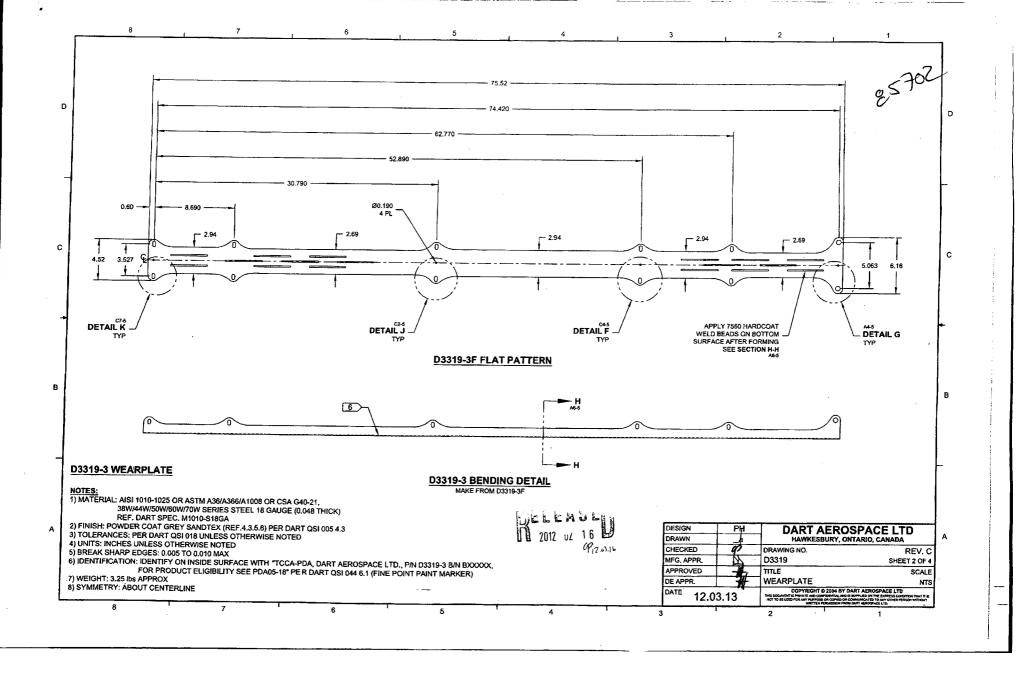
Rev	Date	Change	Revised by	Approved
Α	07.05.31	New Issue	KJ/JLM , A	
В	12.05.15	Dimensions updated per Dwg Rev C	KJ 9	6.7.00
			·	

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W/O:			WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHAI	NGE		Ву	Date	Qty	Approval Chief Eng /- Prod Mgr	Approval QC Inspector			
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<u> </u>													
Part No: PAR #:				CR: Yes No DQA: Date:									
			Disposition: QA										
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DATE	STEP	Description of NC			ction B		Verific	ation	Approval	Approval			
DAIL	JILF	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Secti	on C	Chief Eng	QC Inspector			
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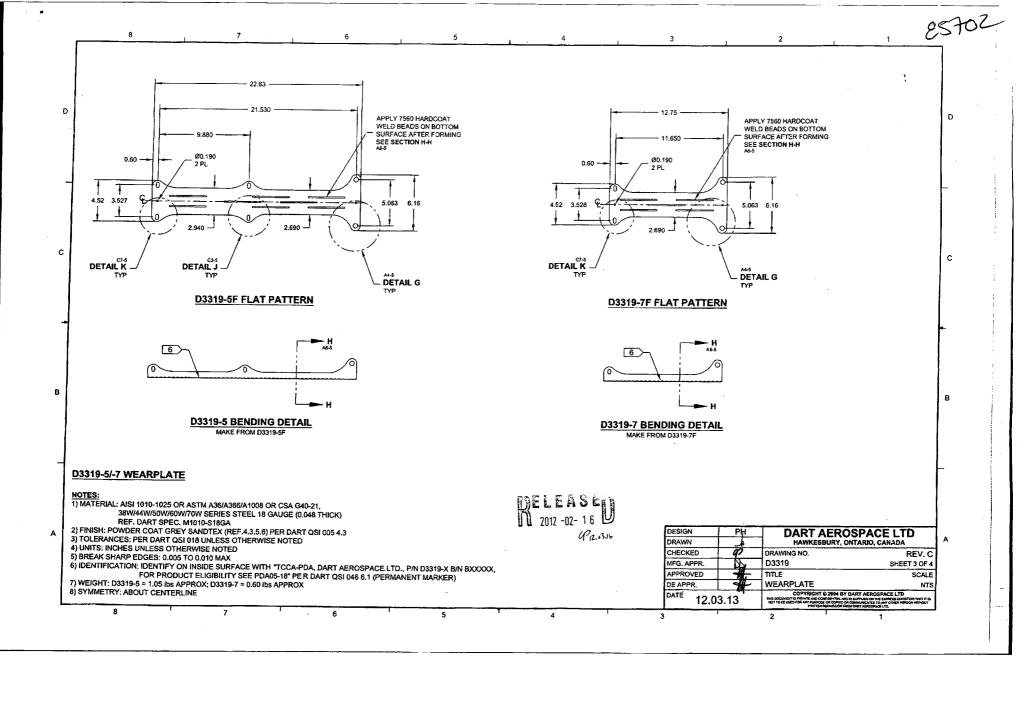


W/O:			WORK ORDER CHANGES						
DATE	STEP		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No) :	PAR #:	Fault Category:	NCR: Y	es No DQ	A:	Date: _		
	R	esolution:	Disposition:	QA: N/0	Closed: _		Date: _		

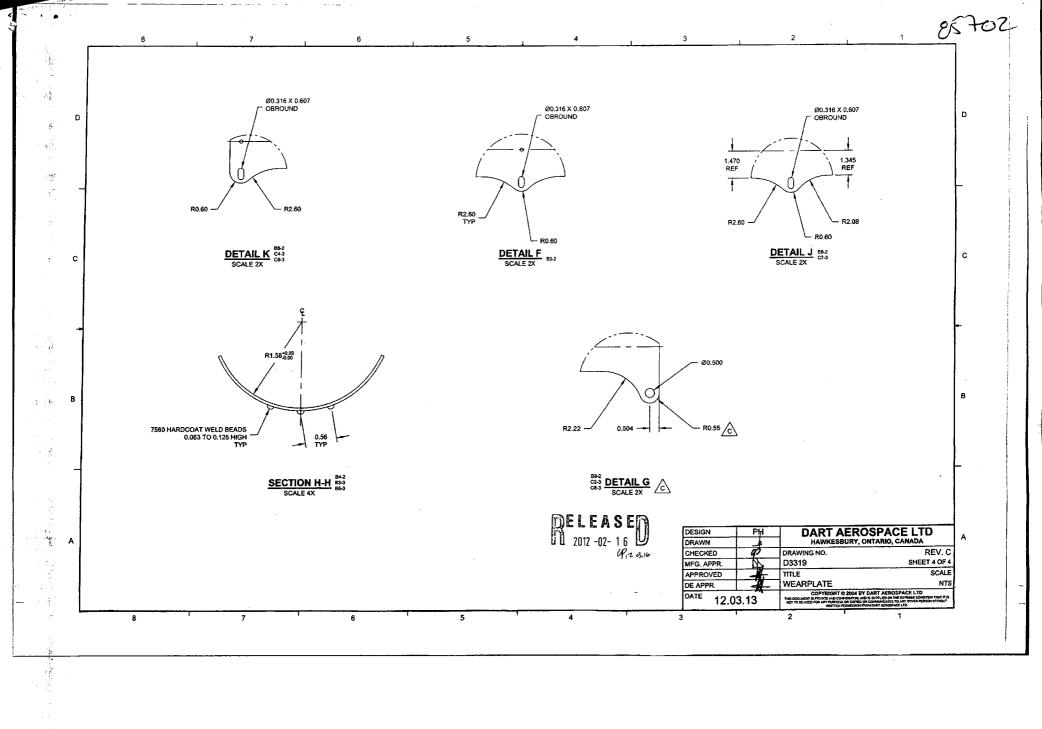
NCR:		,	WORK ORDER NON-CONFORMANCE (NCR)									
· · · · · · · · · · · · · · · · · · ·		Description of NC		Corrective Action Section B		Verification	Annrovol	Approval QC Inspector				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng					
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W/O:			N	ORK ORDER CHANG	ES		-		·····	
DATE	STEP	PRO	PROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No: PAR #:			Fault Category: No			CR: Yes No DQA:				
Resolution:		esolution:	Disposition: Q		_ QA: N/C (A: N/C Closed:			Date:	
NCR:		V	VORK OR	DER NON-CONFORMA	ANCE (NC	R)				
DATE	STEP	TEP Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	on B Sign Date	& Sect	cation ion C	Approval Chief Eng	Approval QC Inspector	
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W/O:			WC	RK ORDER CHANGE	S				
DATE STEP		PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	_ Date: _	
Resolution:		Disposition	QA: N/C Closed:			Date: _			
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NC	R)			
		Description of NC	Corrective Action		n B	Verific	Verification	Approval	Approval
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W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Approval Chief Eng / Prod Mgr	Approval Chief Eng / Prod Mgr Approval QC Inspector		
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		PAR #:	Fault Ca	itegory:	NCR: Yes No DQA: Date:					
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NCR:			WORK OR	DER NON-CONFORMA	NCE (NC	R)				
DATE	STEP	Description of NC Section A	Initial	Corrective Action Se			Verification Section C		Approval QC inspector	
			Chief Eng	Chief Eng	Date)		Chief Eng	do moposion	
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				* **			-		,	